Docket	No.
TWI-13	3100

Declaration For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SMALL SPOT ELLIPSOMETER	ર		•	•			
the specification of which							•
(check one)		•	·			· .	
is attached hereto.							
★ was filed on February	8, 2001	_ as United St	ates Applicati	on No.	or PCT I	nternational	
Application Number	09/779,761						
and was amended on				 -			
•		(if app	licable)		,	•	
I hereby state that I have reincluding the claims, as ame	viewed and unde nded by any ame	rstand the cor endment referr	ntents of the a	above id	entified	specification,	'
I acknowledge the duty to d known to me to be material Section 1.56.	al to patentability	as defined i	n Title 37, C	ode of	Federal	Regulations,	,
Section 365(b) of any foreig any PCT International applic listed below and have also i inventor's certificate or PCT on which priority is claimed.	gn application(s) cation which desig dentified below, b	for patent or gnated at leas by checking th	inventor's ce t one country e box, any fo	rtificate, other th reign ar	or Section or Section the United Section of	tion 365(a) of United States of for patent of	f , r
Prior Foreign Application(s)					Priority	Not Claimed	
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(Application Serial No.)	(Filing Date)	
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Section 365(c) of any PCT Intern nsofar as the subject matter of United States or PCT Internation U.S.C. Section 112, I acknowled Office all information known to	ational application designating each of the claims of this application in the manner police the duty to disclose to the time to be material to patental	any United States application(s), the United States, listed below are discation is not disclosed in the provided by the first paragraph of United States Patent and Tradema delity as defined in Title 37, Clarks
Section 365(c) of any PCT Interninsofar as the subject matter of United States or PCT Internation U.S.C. Section 112, I acknowled Office all information known to	eational application designating each of the claims of this application in the manner parties to the top to be material to patental able between the filing date of	the United States, listed below ar dication is not disclosed in the properties of the first paragraph of United States Patent and Tradema
Section 365(c) of any PCT Interninsofar as the subject matter of United States or PCT Internation U.S.C. Section 112, I acknowled Office all information known to Section 1.56 which became available.	eational application designating each of the claims of this application in the manner parties to the top to be material to patental able between the filing date of	the United States, listed below ar lication is not disclosed in the provided by the first paragraph of United States Patent and Trademand in Title 37. Cl
Section 365(c) of any PCT Interninsofar as the subject matter of United States or PCT Internation U.S.C. Section 112, I acknowled Office all information known to Section 1.56 which became available.	eational application designating each of the claims of this application in the manner parties to the top to be material to patental able between the filing date of	the United States, listed below ar lication is not disclosed in the provided by the first paragraph of United States Patent and Trademand in Title 37. Cl
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Section 365(c) of any PCT Intern nsofar as the subject matter of United States or PCT Internation U.S.C. Section 112, I acknowled Office all information known to Section 1.56 which became available or PCT International filing date of	eational application designating each of the claims of this application in the manner palge the duty to disclose to the time to be material to patental able between the filing date of this application:	the United States, listed below ar lication is not disclosed in the provided by the first paragraph of United States Patent and Tradema libility as defined in Title 37, Clathe prior application and the nation (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

anhua Wei			· 		<u> </u>
sole or first inventor's signature		· -		·	Date 2/23/0/
Residence 4309 Eucalyptus Terrace, Fremont, Cali	fornia 94555			· · · · · · · ·	723101
citizenship People's Republic of China			3.5.		
Post Office Address 14309 Eucalyptus Terrace, Fremont, Cali	fornia 94555	.,			
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full name of second inventor, if any		·	· · · · · · · · · · · · · · · · · · ·	·	
Second inventor's signature			·		Date
Residence	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	··		
Citizenship	· · · · · · · · · · · · · · · · · · ·	· .			·
Post Office Address				· .	
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Full name of third inventor, if any					
Third inventor's signature					·
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Full name of fourth inventor, if any	 -				
Fourth inventor's signature	· · · · · · · · · · · · · · · · · · ·	·			Date
Residence	<u> </u>	·			·
Citizenship					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Group Art: 2877 Lanhua Wei Examiner: Appln. No.: 09/779,761 Filed: February 8, 2001 POWER OF ATTORNEY BY ASSIGNEE For: SMALL SPOT ELLIPSOMETER Commissioner for Patents Washington, D.C. 20231 Sir: THERMA-WAVE, INC., assignee of the entire right title and interest in the aboveidentified application by assignment dated February 23, 2001, which assignment was recorded in the Patent and Trademark Office on April 16, 2001, at Reel 11711, frame 841, hereby appoints the members of the firm of STALLMAN & POLLOCK LLP, a firm composed of: Michael A. Stallman 29,444 Michael J. Pollock 29,098 Kathleen A. Frost 37,326 Brian J. Keating 39,520 as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. Please direct all correspondence regarding this application to the following: STALLMAN & POLLOCK LLP Attn: Michael A. Stallman 121 Spear Street, Suite 290 San Francisco, CA 94105 Telephone: (415) 512-1312 Facsimile: (415)512-1362 7-13-01 Dated: THERMA-WAVE, INC.

Name: Martin Schwartz

Title: Chief Executive Officer

Atty Docket No.: TWI-13100



UNITED S.... TES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JULY 05, 2001

MICHAEL A. STALLMAN 121 SPEAR STREET, SUITE 290 SAN FRANCISCO, CA 94105



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· STALLMAN & POLLOCK LLP

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2001

REEL/FRAME: 011711/0841

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WEI, LANHUA

DOC DATE: 02/23/2001

ASSIGNEE:

THERMA-WAVE, INC. 1250 RELIANCE WAY 1250 RELIANCE WAY FREMONT, CALIFORNIA 94539

SERIAL NUMBER: 09779761

PATENT NUMBER:

FILING DATE: 02/08/2001

ISSUE DATE:

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS Tab settings -> +

RECORDATION FORM COVER SHELL

04-26-2001

4.14.0

PATENTS ONLY

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	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Lanhua Wei	2. Name and address of receiving party(ies):
	Name: THERMA-WAVE, INC.
	Internal Address: 1250 Reliance Way
Additional names(s) of conveying party(ies)	APR 1 6 2001
3. Nature of conveyance:	3 1 1 1 7 7 7 7 2001
☑ Assignment ☐ Merger	Street Address: 1250 Reliance Way
☐ Security Agreement ☐ Change of Name	A SMCHADUS THROUGH THE MANN STATE OF THE SMCHAD STATE OF THE SMCHA
Other	City: Fremont State: CA ZIP: 94539
Execution Date: February 23, 2001	Additional name(s) & address(es) attached?
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/779,761	
Additional numbers attac	ched? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Michael A. Stallman	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Suite 290	☑ Enclosed - Any excess or insufficiency should be
	credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: 121 Spear Street	
	8. Deposit account number:
	50-1703
City: San Francisco State: CA ZIP: 94105	
04/25/2001 TDIRZ1 00000135 9775761 DO NOT	USE THIS SPACE
09. Statement and signature. 40.00 09	
To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy
Michael A. Stallman (Reg. No. 29,444)	April 12,2001
Name of Person Signing	Signature Date
Total number of pages including cover s	sheet, attachments, and document:

As	signment o	f Rights	in Inve	ention
(Sole inven	tor; sing	le assig	nee)

Docket No.
TWI-13100

Inventor	Residence of Inventor
Lanhua Wei	34309 Eucalyptus Terrace, Fremont, California 94555
Assignee	Residence or Principal Place of Business of Assignee
THERMA-WAVE, INC.	1250 Reliance Way, Fremont, California 94539, incorporated in the State of Delaware

Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in: SMALL SPOT ELLIPSOMETER

U.S. Application No. 09/779,761

Filed: February 8, 2001

Application (Declaration/Oath) Execution Date: February 23, 2001

(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;

And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of

1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

dollars (\$

I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

Assignment of Rights in Invention (Sole inventor; single assignee)

TWI-13100

Inventor	Residence of Inventor
Lanhua Wei	34309 Eucalyptus Terrace, Fremont, California 94555
Assignee	Residence or Principal Place of Business of Assignee
THERMA-WAVE, INC.	1250 Reliance Way, Fremont, California 94539, incorporated in the State of Delaware

And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filling divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this

day of 2/23/0/, in the year

at Fremont CA

State of Chlippiniae

County of Chameda

Before me personally appeared Lanhua Wei

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this , in the year 200/

> COMM, #1131450 My Comm. Exp. Mar. 25, 2001